UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

12/01/2006

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

EXA	AMINER
WEJSK	OPF, MARIE
ART UNIT	PAPER NUMBER
3661	

DATE MAILED: 12/01/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,152	04/01/2004	Keiju Kishigami	Q80620	7358

TITLE OF INVENTION: ROUTE GUIDANCE LEARNING DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/01/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includir ed below or directed oth	or transmitting the ISSU ing the Patent, advance of herwise in Block 1, by (a	JE FEE and PUBLICA rders and notification of a) specifying a new con-	maintenance fees we respondence address;	red). E vill be and/or	mailed to the current of the current	ould be completed where correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	F	ote: A certificate of ee(s) Transmittal. Thi pers. Each additional tive its own certificate	is certif Loaner	icate cannot be used for	domestic mailings of the rany other accompanying t or formal drawing, must
SUITE 800	VANIA AVENUE		I Si ac tr	Cer hereby certify that th ates Postal Service w Idressed to the Mail ansmitted to the USP	tificate is Fee(s vith suf Stop TO (57	of Mailing or Transm s) Transmittal is being ficient postage for first ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
WASHINGTON	I; DC 20037						(Depositor's name)
	•				-		(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO)R	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/814,152	04/01/2004		Keiju Kishigami			Q80620	7358
TITLE OF INVENTION	: ROUTE GUIDANCE I	LEARNING DEVICE					
	•						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	e fee	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	03/01/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
WEISKOP	F, MARIE	3661	701-210000				
Address form PTO/SE "Fee Address" indi	ondence address (or Cha 8/122) attached. ication (or "Fee Address' 2 or more recent) attach	For printing on the (1) the names of up or agents OR, alterna (2) the name of a sin registered attorney or 2 registered patent at listed, no name will listed.	to 3 registered paten tively, gle firm (having as a r agent) and the nam tomeys or agents. If	t attom	era 2 p to		
PLEASE NOTE: Unl recordation as set forti	ess an assignee is identi h in 37 CFR 3.11. Comp GNEE	·	data will appear on the T a substitute for filing a (B) RESIDENCE: (CIT	patent. If an assign n assignment. 'Y and STATE OR C	COUNT	RY)	cument has been filed for
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	☐ Individual ☐ Co	orporati	on or other private grou	p entity Government
	are submitted: To small entity discount p F of Copies	permitted)	o. Payment of Fee(s): (Pl A check is enclosed Payment by credit of The Director is here overpayment, to De	ard. Form PTO-2038 by authorized to char	is atta	ched. required fee(s), any def	
	tus (from status indicated s SMALL ENTITY statu		□ b. Applicant is no le	naar alaimina SMAI	I ENT	FITV status See 37 CE	P 1 27(a)(2)
NOTE: The Issue Fee and	d Publication Fee (if requ	uired) will not be accepted	d from anyone other than				assignee or other party in
interest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.				
Authorized Signature				Date			· <u>-</u>
Typed or printed name			=				
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.							



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	, FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/814,152	10/814,152 04/01/2004		Keiju Kishigami	Q80620	7358			
23373	7590	12/01/2006		EXAM	EXAMINER			
SUGHRUE MION, PLLC				WEISKOPF, MARIE				
2100 PENNSYI				ART UNIT	PAPER NUMBER			
SUITE 800 WASHINGTOR	N, DC 2003	37	· · · · · · · · · · · · · · · · · · ·	3661 DATE MAILED: 12/01/200	6			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 113 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 113 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.